IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of PATTERSON, Stacey et al.

Application No.: 10/697,419 Examiner: Iqbal Hossain Chowdhury

Date filed: October 30, 2003 Art Unit: 1652

Attorney Docket No.: 6704-30 Confirmation No.: 7565

For: MODIFIED LUCIFERASE NUCLEIC ACIDS AND METHODS OF USE

RESPONSE UNDER 37 C.F.R. §1.111

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the office action mailed May 18, 2007 (hereinafter the "Office Action"), entry of the amendments and consideration of the remarks presented below is respectfully requested:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.